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SERIAL NUMBE 09/322,770	FILING DATE 05/28/2000 RULE _	CLASS 123		ART UNIT	<sub>,</sub> ∕DOC⊦	ORNEY KET NO. 146-R	
APPLICANTS							
VERNON R. RICHARD A. STEPHEN F	SHINOGLE, PEORIA, IL SMITH, PEORIA, IL; DEKEYSER, EDELSTEI GLASSEY, GULNARE, AL-CHARIF, PEORIA, IL	IN, IL ; CO ;					
** CONTINUING D	ATACATION IS A REI OF 08/	251,549 05/31/199	AT 5,634,4	48			
** FOREIGN APPL	None						
IF REQUIRED, FO GRANTED ** 04/13	REIGN FILING LICENSE 3/2000	\-/					
Foreign Priority claimed	yes no	STATE OR	SHEETS	ТОТА	I IND	EPENDENT	
35 USC 119 (a-d) condition	ons yes no Met af	ter COUNTRY	DRAWIN	G CLAIN		CLAIMS	
Verified and Acknowledged		itials IL	7	45		8	
ADDRESS		/					
CATERPILLAR INC PATENT DEPARTI 100 NE ADAMS ST PEORIA ,IL 61629	MENT, AB6490 /	_					
TITLE METHOD AND ST USING ELECTROI	RUCTURE FOR CONTR	OLLING AN APPARA	TUS, SUCI	H AS A FUE	L INJECT	TOR,	
				All Fees			
			1.16 Fees ( Filing )				
RECEIVED No	EES: Authority has been g	given in Paper redit DEPOSIT ACCO		1.17 Fees ( Processing Ext. of time )			
1246 No for following:					(Issue)		
				☐ Credit			



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**Bib Data Sheet** 

**CONFIRMATION NO. 8452** 

SERIAL NUMBER 09/322,770	FILING DATE 05/28/1999 RULE	CLASS 123	GROUP ART	FIINDT I	ATTORNEY DOCKET NO. 87-146-R
VERNON R. SI RICHARD A. D STEPHEN F. G YASSER A. AL	TION IS A REI OF 08/2	: <del>*</del> ·	AT 5,634,448		
IF REQUIRED, FORE ** 04/13/2000	EIGN FILING LICENSE	GRANTED			
Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	Allowance	STATE OR COUNTRY		TOTAL CLAIMS 45	INDEPENDENT CLAIMS 8
ADDRESS MICHAEL B. MCNEII LIELL & MCNEIL AT 511 S. MADISON ST P.O. BOX 2417 BLOOMINGTON, IN	TORNEYS PC /	gterpiller In Enlellechal OC N.E. Ad Feoria PL	ic. Morety ans 6162	Dept. A 4-4490	G6 490
TITLE	JCTURE FOR CONTRO	OLLING AN APPARA	TUS, SUCH AS	A FUEL INJE	ECTOR, USING
FILING FEE RECEIVED No to charge/credit DEPOSIT ACCOUNT No for following:    All Fees					







## UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

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<b>SERIAL NUMBER</b> 09/322,770	FILING DATE 04/11/2000 RULE _	CLASS 123	GR	3747	UNIT	ATTORNEY DOCKET NO. 87-146-R
VERNON R. S RICHARD A. E STEPHEN F. C YASSER A. AL ** CONTINUING DA THIS APPLICA ** FOREIGN APPLICA	TION IS A REI OF 08/25	0; 1,549 05/31/1994;	PAT 5,63	4,448		
Foreign Priority claimed  35 USC 119 (a-d) condition net  Verified and Acknowledged	yes no no Met afte	N / .		HEETS RAWING 7	TOTAL CLAIMS 45	INDEPENDENT CLAIMS 8
ADDRESS CATERPILLAR INC. PATENT DEPARTME 100 NE ADAMS STRI PEORIA ,IL 61629-64	EET $/\mathcal{V}/$	Į.				
TITLE METHOD AND STRU LECTRONIC TRIMM	CTURE FOR CONTROL	LING AN APPARA	TUS, SU	CH AS A F	UEL INJEC	TOR, USING
FILING FEE RECEIVED 1246  FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following:    All Fees					ssing Ext. of	
Orealt						